Receipt\_date: 04/26/2007 •



## ATTORNEY'S DOCKET NUMBER: 2002458-0013

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Matson et al.	Examiner:	Not yet Assigned			
Serial No.:	10/585,564	Art Unit:	Not yet Assigned			
Filing Date:	July 6, 2006					
Title:	Electrophoretic Casting					

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

#### TRANSMITTAL LETTER

Enclosed are the following documents:

- 1. Statement under 37 C.F.R. §§ 1.56, 1.97, and 1.98 (6 pages);
- 2. Form PTO-1449 (2 pages);
- 3. Cited art (1 reference); and
- 4. Return Postcard.

Respectfully submitted,

Charles E. Lyon, D. Phil. Registration No. 56,630

Choate, Hall & Stewart, LLP Two International Place Boston, MA 02110 t (617) 248-5000 f (617) 248-4000

Dated: April 23, 2007

Certificate of Mailing	g	n٤	11	ı	ı	a	1	N	t	0	te	cat	ı	П	eri	Ĵ
------------------------	---	----	----	---	---	---	---	---	---	---	----	-----	---	---	-----	---

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandrian V 22313-1450.

April 23, 2007

Date

Signature 6

10585564 - G

Nicole A. Dozier

Typed or Printed Name of person signing certificate

Receipt date: 04/26/2007 10585564 - GAU: 1793



# **ATTORNEY DOCKET NO.: 2002458-0013**

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Matson et al.	Examiner:	Not yet Assigned
Serial No.:	10/585,564	Art Unit:	Not yet Assigned
Filing Date:	July 6, 2006		
Title:	Electrophoretic Ca	sting	

CERTIFICATE OF MAILING
Certificate of Mailing  I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  April 23, 2007  Date  Signature
Nicole A. Dozier
Typed or Printed Name of person signing certificate
Sir: <u>INFORMATION DISCLOSURE STATEMENT</u>
Pursuant to the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, Applicant
requests consideration of this Information Disclosure Statement.
Type of Statement
The present Information Disclosure Statement is:

[X] An original Information Disclosure Statement; or

[ ] A supplemental Information Disclosure Statement.

U.S. Serial No.: 10/585,564 Page 1 of 6

Attorney Docket No.:2002458-0013

Receipt date: 04/26/2007 . 10585564 - GAU: 1793

# Compliance with 37 CFR § 1.97

The present Information Disclosure Statement is being filed:

[X]	Pursu	ant to 3	7 CFR § 1.97(b); no fee or certification is required:
	[]	Withi	n three months of the filing date of a national application other than
		a con	tinued prosecution application under § 1.53(d);
	[]	Withi	n three months of the date of entry of the national stage as set forth
		in § 1	.491 in an international application;
	[X]	Befor	re the mailing of a first Office action on the merits; or
	[]	Befor	re the mailing of a first Office action after the filing of a request for
		conti	nued examination under § 1.114.
[]	Pursu	ant to 3	7 CFR § 1.97(c) after the dates listed above but before the mailing
	date o	of any o	f a final action under § 1.113, a notice of allowance under § 1.311, or
	an ac	tion tha	t otherwise closes prosecution in the application; Applicant hereby
	eithei	r:	
	[]	Certi	fies that either:
		[]	each item of information contained in the information disclosure
			statement was first cited in any communication from a foreign
			patent office in a counterpart foreign application not more than
			three months prior to the filing of the information disclosure
			statement; or
		[]	That no item of information contained in the information
			disclosure statement was cited in a communication from a foreign
			patent office in a counterpart foreign application, and, to the
U.S. Serial No.	: 10/585.	564	knowledge of the person signing the certification after making Page 2 of 6 Attorney Docket No.:2002458-0013

Receipt date: 04/26/2007 . 10585564 - GAU: 1793

reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of

the information disclosure statement; or

ſ	]	Includes herewith the fee set forth in § 1.17(	p),
-	-		

Pursuant to 37 CFR § 1.97(d), after the mailing date of any final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application; Applicant hereby *both*:

## [ ] Certifies that either:

- each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
- That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of

the information disclosure statement; and

[ ] Includes herewith the fee set forth in § 1.17(p).
U.S. Serial No.: 10/585,564 Page 3 of 6 Attorney Docket No.:2002458-0013

Receipt date: 04/26/2007 . 10585564 - GAU: 1793

## Content of the Information Disclosure Statement

Applicant hereby makes of record in the above-identified application the reference(s) listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

Applicant includes copies of references as indicated below:

- [ ] A copy of each cited reference not indicated with an asterisk is included, except for U.S. patents and published U.S. patent applications for which the submission requirements has been waived by the PTO in the Official Gazette Notice of August 5, 2003, for applications filed after June 30, 2003;
- [X] A copy of each of the references cited on the attached form PTO-1449 (modified) is enclosed, except for U.S. patents and published U.S. patent applications for which the submission requirement has been waived by the PTO in the Official Gazette Notice of August 5, 2003, for applications filed after June 30, 2003;
- Copies of references indicated with an asterisk on the attached form PTO-1449 are not included pursuant to 37 CFR § 1.98(d) because they were previously provided to the United States Patent Office in an Information Disclosure Statement that complies with 37 CFR § 1.98(a)-(c) and was submitted in the following patent application that is relied upon in the present case for an earlier effective filing date under 35 USC § 120:

Serial Number	Filing Date	Status

[ ] Copies of English translations of one or more non-English references are included.

U.S. Serial No.: 10/585,564

Page 4 of 6

Attorney Docket No.:2002458-0013

Receipt date: 04/26/2007 10585564 - GAU: 1793

Applicant hereby makes the following additional information of record in the aboveidentified application:

Applicant certifies that the Information Disclosure Statement either:

[X] Does not contain non-English language citations;

[ ] Includes one or more translations of a non-English citation; or

Does contain non-English language citations

#### Remarks

The submission of this Information Disclosure Statement should not be construed as a representation that a search has been made.

The submission of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b).

The submission of this Information Disclosure Statement shall not be construed as a representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 USC § 102.

It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited patent(s) and publication(s) has (have) been fully considered by the Patent and Trademark Office during the examination of this application; and
- 3. The citations for the patent(s) and publication(s) be printed on any patent which issues from this application.

U.S. Serial No.: 10/585,564

Page 5 of 6

Attorney Docket No.:2002458-0013

Receipt date: 04/26/2007 10585564 - GAU: 1793

Notwithstanding any statements by Applicants, the Examiner is urged to form his or her own conclusions regarding the relevance of the cited reference(s).

Respectfully submitted,

Dated: April 23, 2007

Charles E. Lyon, ID. Phil. Registration No. 56,630

CHOATE, HALL & STEWART, LLP
Two International Place
Boston, Massachusetts 02110
(617) 248-5000
(617) 248-4000

Attorney Docket No.:2002458-0013

U.S. Serial No.: 10/585,564

Page 6 of 6

Aeceipt date: 04/26/2007

APR 2 6 2007

PTO/SB/08A (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Undertifie Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB number.

				Complete if Known		
	Substitute for form 1449/PT0	)	•	Application Number	10/585564	
				Application Number		
	INFORMATION D	DISCL	.OSURE	Filing Date	July 6, 2006	
	STATEMENT BY	' APP	LICANT	First Named Inventor	Matson et al.	
	(Use as many sheet	s as nec	essary)	Art Unit		
				Examiner Name	*Hotogretrassigmedo	
heet	1	Of	2	Attorney Docket Number	2002458-0013	

U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
/KPK/	-	US-3,850,733	November 26, 1974	Szeabo				
/KPK/		US-5,587,871	December 24, 1996	Ue et al				
/KPK/		US-5,919,347	July 6, 1999	Gal-or et al.				

		FOREIGN P	ATENT DOCUMENTS	3		
Examiner Initials	Cite No.1	Foreign Patent Document Country Code <sup>3</sup> –Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T⁵
			1			

Examiner	/Kevin Kerns/	Date	07/06/2009
Signature	//tevii reins/	Considered	UT/UUIEUU3

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (07-06)

Approved for use through 99/39/2006, OMB 0651-0031-79.
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Receipt date: 04/26/2007

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB number.

*	Substitute for form 1	449/PTO		Complete if Known			
				Application Number	10/585,564		
	INFORMATION	ON DISCL	OSURE	Filing Date	July 6, 2006		
	STATEMEN'	T BY APPI	LICANT	First Named Inventor	Matson et al.		
	(Use as many	sheets as nece	ssary)	Art Unit	Matyatassignad		
				Examiner Name	<del>Not yet assigned</del>		
Sheet	2	Of	2	Attorney Docket Number	2002458-0013		

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. 1	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
/KPK/		International Search Report, PCT/US05/00505, date of mailing November 27, 2006.				

Examiner Signature	/Kevin Kerns/	Date Considered	07/06/2009		
THE PERSON OF TH					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 2313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.